

# technology lessons 4 teachers

school year

2013 - 14

## top 10 apps secondary (6-12) math



### algebra touch *(algebra)*

Students can solve complex equations by interacting with the equation itself. (\$2.99)



### meta calculator *(algebra)*

One of the most comprehensive & user-friendly graphing calculators available. Can perform simple math operations, graph equations, perform scientific calculations, as well as work with statistics & matrices. (free/\$2.99)



### solve *(calculus)*

This app solves expressions as the student types, & features a memory system to store & recall answers with four different colored calculators. Also plots graphs in 2D & 3D. (\$2.99)



### fraction calculator plus *(fractions)*

A calculator designed just to solve equations with fractions. This app also supports improper fractions to help students check their work. (free/\$0.99)



### virtual manipulatives! *(fractions)*

Virtual math manipulatives that students can compare fractions, decimals, & percents. Students can also write on the screen to help solve a problem. (iPad – free)



### geoboard *(geometry)*

A virtual geoboard complete with colored rubber bands. Students can build & explore geometric figures in a creative way. (free)



### icrosss *(geometry)*

Students can observe shapes in 3D & manipulate by cutting & pulling the objects into two pieces. (free/\$0.99)



### 5 dice: order of operations game *(numeracy)*

An order of operations game using dice. A challenging way for students to build & solve math equations. (free)



### quick math+ *(numeracy)*

Four leveled games where students write on the screen to practice quick recall with keeping track of their scores for improvement. (free/\$1.99)



### ballparkit *(trigonometry)*

Students can test their estimating skills by solving right triangle problems. (iPhone – \$1.99)



## view online

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